IMAGE orbit 2009 242 (08/30) 14:18 UT to 2009 243 (08/31) 04:34 UT PCAP 8 **OVAL CLEFT CUSP PSPHERE** 00/243 00/243 6 6 6 Z(SM) Z(SM) 4 02 2 2 0 0 0 3 2 -3 2 1 0 1 -2 -3 X(SM) Y(SM) 10 -6 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 00/243 -4 0 -5-2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BAU Y(SM)1000 FREQ(kHz) 100 0 10 UT 14:00 RE 1.0 L 14.9 ILAT 75.0 MLA<del>T</del> 75.4 MLT 13.7 17:00 6.3 1164.9 88.3 85.8 19.2 23:00 8.0 26.8 78.9 56.8 4.7 26:00 5.5 10.2 71.7 42.7 4.3 29:00 2.5 3.5 57.6 31.4 14.8 20:00 8.2 72.0 83.2 70.2 4.2 2 3 2 0 -3 -2

X(SM)

Mon Jul 17 14:05:37 2006